Aluminum leading edge Cover

Wing leading edge rib. Trim to fit 21-24 stringers from fig. B 1/32 inch. Trim rib from fig. B 3/32 Flat head rivets countersunk

Fabric type 2 to 4 Pounds/sq. inch Metal screws

6 5/16"

E DETAIL OF METHOD OF FASTENING ALUMINUM LEADING EDGE
4 rivets to each rib

28 GAGE 3" R ALUMINUM LEADING EDGE FAIRING E2-130

210"

16 1/2" | 12" | 15 5/8" | 17 1/2" | 17 1/2" | 18" | 16" | 17 5/8" | 17 5/8" | 17 1/2" | 16 1/2" | 14 1/2" | 11 1/4" | 5 1/8"

J2-172

NOSE RIBS SPACED MIDWAY BETWEEN FULL RIBS SEE DWG # E2-A141

J2-169

J2-A16-R J2-A17-L

J2-124

J2-A12

SEE DWG # E2-L11

PULLEY BRACKET J2-46

PULLEY HOUSING E2-A156

FRONT SPAR J2-10

WRENCH STRIP FITTING E2-A192 (A11 J2-A174)

DAHLSTROM 4135G STEEL CHANNEL J2-18 2 REQ'D

E2-A131

R1B LEFT WING J2-A11 RIGHT WING J2-A13

DAHLSTROM 1855 STEEL CHANNEL J2-18

R1B LEFT WING J2-A15 RIGHT WING J2-A16

Drag Wire J2-B12

R1B E2-A142

BRACE TUBE E2-17

R1B E2-A143 J2-A18

ALL TIE RODS AN-E-40 Std.

J2-B13

R1B E2-A143

DRAG STRUTS E2-A130 A131 A132

R1B LEFT WING E2-A145 RIGHT WING E2-A144

J2-B13

R1B E2-A142

J2-B14

See Dwg. # J2-L14

E2-A100

Drag Wire J2-B12

R1B E2-A142

NICRAL BUTT RIB J2-A10(E) J2-A19 RIGHT

AILERON BEARING BRACKET (LONG) E2-A22 (A11 J2-A108)

See Dwg. # E2-L12

AILERON BEARING BRACKET (SHORT) E2-A103 (A11 J2-A102)

E2-A104

REAR SPAR J2-11

FALSE SPAR BRACE J2-A103

JURY STRUT FITTING SEE DWG E2-L13 (A11 J2-A4)

E OF REAR SPAR FITTING

AILERON FALSE SPAR J2-19

AILERON SEE DWG J2-L50

SHEET ALUMINUM REINFORCEMENT

DAHLSTROM STEEL CHANNEL E2-179

TRAILING EDGE DRAWN FROM 1/8" x .020" NICRAL J2-14

DAHLSTROM 4135G STEEL CHANNEL E2-181

E OF REAR SPAR FITTING

FORMED ASS'Y J2-60

134 11/16"

122 11/16"

E OF DRAG BRACING

FRONT SPAR

REAR SPAR

202 11/16"

193 11/16"

13 1/2" | 7 1/2" | 2" | 4 1/2" | 5" | 16 1/8" | 23 1/2" | 5/8" HOLES | 3/4" HOLES

54 1/2" | 40 7/16" | 3-3/8" HOLES | 1/2" HOLES | 2-1/2" HOLES | 2-5/8" HOLES | FRONT SPAR | REAR SPAR

2-3/4" HOLES | 1/2" HOLES | 3/4" HOLES | 14 5/8" | E OF DRAG BRACING | 40 7/16" | 40 3/8" | 1" HOLES | E OF DRAG BRACING

5/16" HOLE (A) | 13 7/16" | 7/16" HOLES | 5/8" HOLES

1 PARTS LIST	8	15	
2	9	16	
3	10	17	
4	11	18	
5	12	19	
6	13	20	
7	14	21	

TAYLOR AIRCRAFT COMPANY

J2-A10